

Converting Colors

Hex(D7CCCC)

Have a look what the booklet for
Hex(D7CCCC) contains.

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Color

Hex(D7CCCC)

Conversions

Conversions Part 1

Format	Color
Hex	D7CCCC
RGB	215, 204, 204
RGB Percent	84%, 80%, 80%
CMY	0.1569, 0.2000, 0.2000
CMYK	0.00, 0.05, 0.05, 0.16
HSL	0°, 12%, 82%
HSV	0°, 5%, 84%
XYZ	60.5163, 61.9924, 65.9029
YIQ	207.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

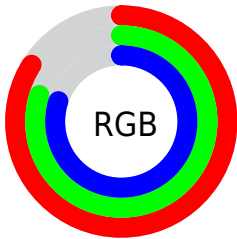
Format	Color
RYB	215, 204, 204
Decimal	14142668
CIELab	82.91, 3.81, 1.36
CIElCh	83, 4.045, 19.573
Yxy	61.9924, 0.3212, 0.3290
Android (android.graphics.Color)	4292332748 (0xFFD7CCCC)
YUV	207.2890, -1.6215, 6.7625
Hunter-Lab	78.7353, -0.5908, 5.4878

Details

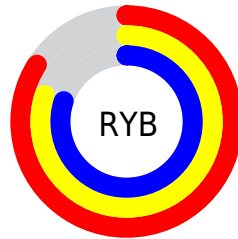
The Hex color **D7CCCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD7D7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **A09696** is the 20% darker color. If you saturate the color by 10%, you get **D7B7B7**, and if you desaturate by 10%, it is **D7E2E2**.

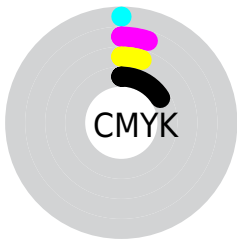
Distribution



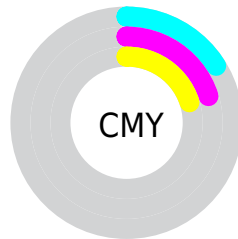
- Red (84%)
- Green (80%)
- Blue (80%)



- Red (84%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7CCCC changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D7CCCC by changing the saturation by 10% instead.

 D7CCCC

FFFFFF

 D7CCCC

 BBB1B1

 A09696

 867C7C

 6D6363

 544B4B

 3D3535

 272020

 130807

 000000

 D7CCCC

 D7CCCC

 D7B7B7

 D7E2E2

 D7A1A1

 D7F7F7

 D78C8C

 D7FFFF

 D77676

 D76161

 D74B4B

 D73535

 D72020

 D70B0B

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D6CCD0



D7CCCC



D6CDC9

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7CCCC



CBD0C9



C9CFD6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D7CCCC



CCD7D7

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C6D0D4



D7CCCC



C7D1CD

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



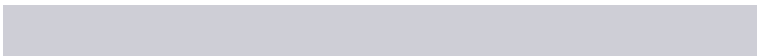
D7CCCC



CFCFC7



C5D1D1



CECED6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D7CCCC



D4CDC7



C5D1D1



C8D0D5

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D7CCCC



FFFAFA



D7CCD7



807D7D



000000



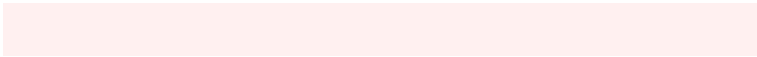
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7CCCC



FFF0F0



D7D2CC



6B6464



AB0000



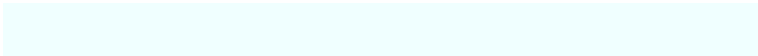
2B0000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



CCD7D7



F0FFFF



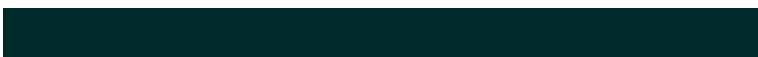
CCD2D7



646B6B



00ABAB



002B2B

Previews

White Background



This preview shows how the Hex color D7CCCC looks on a white background.

Color Contrast Check

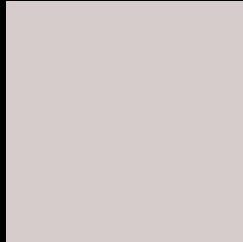
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D7CCCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

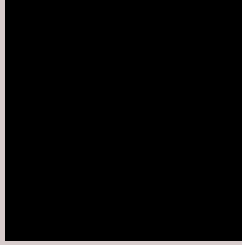
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

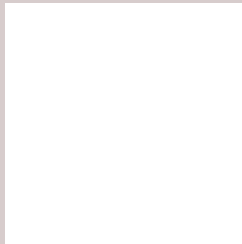
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D7CCCC Background



This preview shows how black text looks on a background with the Hex color D7CCCC.

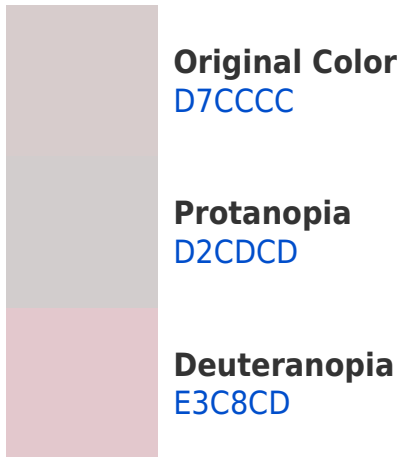


This preview shows how white text looks on a background with the Hex color D7CCCC.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



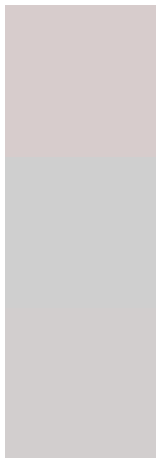
Original Color
D7CCCC

Protanomaly
D4CDCD

Deuteranomaly
DFC9CD

Tritanomaly
D8CBD5

Monochromacy



Original Color
D7CCCC

Achromatopsia
CFCFCF

Achromatomaly
D2CECE

CSS Examples

Text

The CSS property to change the color of the text to Hex D7CCCC is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D7CCCC looks like.

```
.text, #text, p{  
    color:#D7CCCC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D7CCCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CCCC }  
}
```

Border

The CSS property to change the border of an element to Hex D7CCCC is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #D7CCCC }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D7CCCC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D7CCCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CCCC; -webkit-box-shadow:4px 4px  
4px 4px #D7CCCC; box-shadow:4px 4px 4px  
4px #D7CCCC }
```

Background

The CSS property to change the background color of an element to Hex D7CCCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CCCC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D7CCCC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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